

**REMARKS**

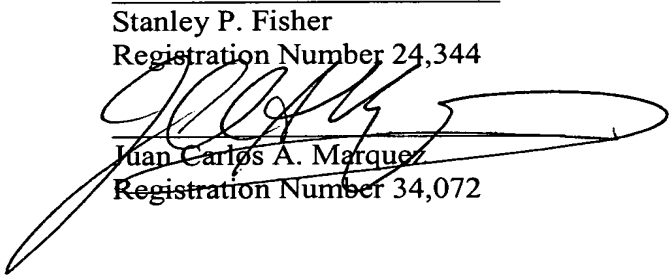
The above election along with the following remarks are being submitted as a full and complete response to the Official Action dated December 17, 2004. The Examiner is respectfully requested to review the substance of Group II: Claims 9-11, and to indicate the allowability of the claims.

Group II: Claims 9-11 directed to a method for making a laser diode, have been elected without traverse to continue prosecution in this application, while other claims independently reciting other embodiments are withdrawn from further prosecution without prejudice or disclaimer. Applicants hereby reserve the right to file a divisional application on any or all of the non-elected species or claims. Applicants hereby submit that no new matter is being introduced into the application through the submission of this response.

Substantive consideration of the generic claim and elected species claims is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the above-captioned application, the Examiner is invited to contact the Applicants' undersigned representative at the address and phone number indicated below.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200

**January 14, 2005**

SPF/JCM/JT